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Atty. Docket No. Serial No.  
KSR0002/US TO BE ASSIGNED  
Applicant GUGGENBICHLER ET AL  
Filing Date HERWITH Group  
UNKNOWN

## U.S. PATENT/PUBLICATION DOCUMENTS

Examiner Initial /R.G./	Document Number	Date	Name	Class	Sub-class	Filing Date If Appropriate
	4,054,139	10/18/1977	CROSSLEY	128	260	
	4,677,143	06/30/1987	LAURIN ET AL	523	122	
	5,019,096	05/28/1991	FOX, JR. ET AL	632	1	
	5,180,585	01/19/1993	JACOBSON ET AL	424	405	
	5,236,649	08/17/1993	HALL ET AL	264	130	
	5,418,056	05/23/1995	NOGUCHI ET AL	428	323	
	5,476,881	12/19/1995	SUH	523	122	
	5,503,840	04/02/1996	JACOBSON ET AL	424	421	
	5,516,480	05/14/1996	KRALL ET AL	264	343	
	5,538,766	07/23/1996	BANKS ET AL	427	585	
	5,662,913	09/02/1997	CAPELLI	424	405	
	5,824,267	10/20/1998	KAWASUMI ET AL	422	28	
	5,837,275	11/17/1998	BURRELL ET AL	424	409	
	5,976,562	11/02/1999	KRALL ET AL	424	402	
	6,544,536	04/08/2003	KRALL ET AL	424	402	
	6,720,006	04/13/2004	HANKE ET AL	424	484	
	6,822,034	11/23/2004	HANKE ET AL	524	439	
/R.G./	2003/0049295	03/13/2003	GUGGENBICHLER ET AL	424	405	

## FOREIGN PATENT DOCUMENTS

/R.G./	Name	Document Number	Date	Country	Class	Sub-class	Translation Yes/No
	WARYCH	3837125	03.05.1990	DE	C08J	5/00	
	BRAUN	3942112	27.06.1991	DE	A61L	33/00	
	FISCH ET AL	4402890	03.08.1995	DE	C08K	3/08	
	WAGENER ET AL	19756790	01.07.1999	DE	C08K	3/08	
	EDWARDS ET AL	0251783	07.04.1993	EP	A01N	59/16	
	MIZUKAMI ET AL	0427858	07.09.1990	EP	A01N	25/08	
	BRAUN	0433961	26.06.1991	EP	A61L	29/00	
	SCHIERHOLZ	0550875	14.07.1993	EP	A61L	27/00	
	KAWASUMI ET AL	0695501	01.08.1994	EP	A01N	25/34	
	GROVE	WO87/03495	18.06.1987	PCT	A61M	5/32	
	BAYSTON ET AL	WO89/04682	01.06.1989	PCT	A61M	5/315	
	BURRELL ET AL	WO93/23092	25.11.1993	PCT	A61L	29/00	
	GIRISCH	WO94/04202	03.03.1994	PCT	A61L	29/00	
	KRALL ET AL	WO95/20878	10.08.1995	PCT	A01N	59/16	
	TWEDEN ET AL	WO98/31404	23.07.1998	PCT	A61L	27/00	
	GIBBINS ET AL	WO01/024839	12.04.2001	PCT	A61L	15/22	
/R.G./	TERRY	WO01/043788	21.06.2001	PCT	A61L	27/34	

## OTHER DOCUMENTS

/R.G./	8 pgs.	Patent Abstract of JP4243908, MASAKI ET AL, Published 1992-09-01, C01B, 25/37
/R.G./	5 pgs.	Patent Abstract of JP07033617, KENJI ET AL, Published 03-02-1995, A01N, 59/19
/R.G./	7 pgs.	Patent Abstract of JP 11169724, MASATO, Published 1999-06-29, B01J, 35/02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.